

MISTREK, Boguslaw; KOSINSKI, Mieczyslaw

Stability testing of polyvinyl chloride blends at high
temperatures. Polimery tworzyw wielk 7 no.7/8:256-259 JI-Ag 162.

1. Instytut Tworzyw Sztucznych, Warszawa.

MISTEREK, Boguslaw

Hot-dip stripable composition for the protection of tools against corrosion and damages. Przegl mech 20 no.24:738-740 '61.

1. Instytut Tworzyw Sztucznych, Warszawa.

(Tools) (Corrosion and anticorrosives)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001134700039-6

MISTERA, Ludvik, dr.

The Sokolov lignite basin. Sbor zem 69 no. 1:46-59 '64.

1. Pedagogic Institute, Plzen, Veleoslavínova 42.

MISTERA, LUDVÍK.

GEOGRAPHY & GEOLOGY

MISTERA, LUDVÍK. Geografie lidových demokracií. Druhy sešit, druhar (Mladova).
Praha, Státní pedagogické nakl., 1958. 344 p. (Učební texty vysokých škol)

Monthly List of East European Accessions (EEAI) LC, Vol. 8, no. 3, March, 1959.
Unclassified

MISTERA, L.

Regional operations, the main task of the Czechoslovak Geographical Society. Sbor zem 69 no.2&136 '64

MISTENITSA, M. A.

"The Study of Influenzal Affections of the Nervous System,"
by M. A. Mistenitsa and A. M. Shvarts, Trudy Tomskogo Nauchno-
Issledovatel'skogo Instituta Vaktsin i Syvorotok (Works of the
Tomsk Institute of Vaccines and Sera) Vol 6, 1955, pp 144-148
(from Sovetskoye Meditsinskoye Referativnoye Obozreniye, No
15, 1956, p 26, abstract by K. Gorbunova)

"Ninety-four patients admitted with diagnoses of arachnoiditis, meningitis, meningoencephalitis, neuritis, and paralysis were examined. The patients were examined at varying lengths of time after the onset of the disease. Upon laboratory investigation, in A type virus influenza was found to play a part in the disease in 16 patients, specific influenzal antigens were observed in four patients, an antibody titer increase in ten, and influenza antigen and an increase in antibody titer in two. Conclusion: meticulous investigation of the nervous system in influenza patients, and laboratory investigations for influenzal infections in all patients with inflammatory-type affection of the nervous system of undetermined etiology are necessary." (U)

Sum 1391

MISTAKOPULO, N.F.

Some complications caused by muscle relaxation. 10.11.1971
anest. 7 no. 6: 80-90% E-10.

(1: 3A 10: 10)

1. Is Institutu kardiolozii i anesteziologii (no. 10: 10: 10)
voditel' - akademik L.F. Babakov, 1971 36 1/2.

MISTAKOPULO, N. F.

Partial and total bronchospasm in operations on the heart and
lungs. Grud. khir. no.2:66-72 '62. (MIRA 15:4)

1. Iz Instituta grudnoy khirurgii (dir. - prof. S. A. Kolesnikov;
nauchnyy rukovoditel' - akad. A. N. Bakulev) AMN SSSR. Adres
avtora: Moskva, V-49, Leninskiy prosp., d. 8. Institut serdechno-
sosudistoy khirurgii AMN SSSR.

(HEART--SURGERY) (LUNGS--SURGERY)
(BRONCHI--DISEASES)

KOVANEV, V.A.; MISTAKOPULO, N.F.; KYABOV, G.A.; SMOL'NIKOV, V.P.

Some properties of muscle relaxants. Vest. khir. 84 no.5:77-81
My '60. (MIRA 13:12)

(MUSCLE RELAXANTS)

ZOL'NIKOV, S.M.; MISTAKOPULO, N.F.

Experimental and clinical prolongation of the action of succinyl-
choline (ditilin) with proserine. Khirurgiia 36 no.7:44-46 Je '60.
(MIRA 13:12)

(CHOLINE)

(NEOSTIGMINE)

MEDVEDEV, I.A.; MISTAKOPULO, N.F.

Results of the local use of antibiotics in operations on the heart
and large vessels. Eksp. khir. 5 no. 5:24-26 '60. (MIRA 14:1)
(CARDIOVASCULAR SYSTEM--SURGERY)
(ANTIBIOTICS)

MISTAKOPULO, N.F. (Moskva, Begovaya ul., d.11, kv.54)

Elimination of proserin-induced br^{ch}ochospasm by air massage of
the lungs in an experiment; preliminary report. Grud. khir.
1 no.4:80-87 J1-Ag '59. (MIRA 15:3)

1. Iz laboratorii anesteziologii (zav. - kand.med.nauk V.P.
Smol'nikov) Instituta grudnoy khirurgii AMN SSSR (dir. - prof.
A.A. Busalov, nauchnyy rukovoditel' - akademik A.N. Bakulev).
(NEOSTIGMINE) (MASSAGE)
(BRONCHI--DISEASES)

MISSUTH, J.

"Increasing the number of seedlings per hectare in the afforestation process." p. 160;
"Improving cultures by ." p. 161. (Polana. Vol. 9, no. 7/8 July/Aug. 1953 Praha.)

SO: Monthly List of East European Accessions, Vol.3, No.2, Library of Congress, Feb. 1954, Encl

SZMUK, Imre, dr.; BACH, Imre, dr.; DANZIGER, László, dr.; ~~FEKETE~~, Balázs, dr.;
FLEISCHMANN, László, dr.; JAKO, Géza, dr.; MISSURA, Tibor, dr.;
POPPER, Szuzsanna, dr.; SZABADOS, Daisy, dr.

Use of radioiodine in localization of inflamed regions (foci,
abscesses). Orv. hetil. 97 no.34:949-951 19 Aug 56.

1. A Fovarosí Peterfy Sándor u. Korhazrendelő (igazgató:
Lendvai, József, dr.) közleménye.

(BRAIN, abscess

exper., localization with radioiodine in dogs (Hun))

(IODINE, radioactive

in localization of exper. brain abscesses in dogs (Hun))

MISSURA, Tibor, dr.; JAKO, Geza

Besnier-Boeck-Schaumann sarcoidosis of the upper respiratory tract. Orv. hetil. 96 no.20:556-557 15 May 55.

1. A Peterfy Sandor-utcai kórház-Rendelő (igazgató-Lendvai, József dr.) Fül- orr- gégeosztályának (főorvos: Fleischmann, László, az Orvostudományok Doktora) közleménye.
(SARCOIDOSIS,

nose.)

(NASAL CAVITY, diseases,
sarcoidosis,)

EXCERPTA MEDICA Sec 11 Vol 9/8 O.R.L. Aug 56

1472. MISSURA T. Sándor utcai kórház-rendelő, Péterfy. - Egyszerű műtét:
eljárás fiatalkori orrgarat-fibroma eltávolítására. Simple method for
removal of the juvenile basal fibroma. FUL-ORR-GÉGE-GY.
1955. 1 (23-27) Illus. 3
Removal of the tumour by surgical diathermy by means of rubber-isolated wire
loop. Surján - Budapest (XI, 5, 16)

MISSURA T.

NAGY, Gyorgy, dr.; MISSURA, Tibor, dr.

Otological relations in cranial injuries. Orv. hetil. 95 no.32:
872-874 8 Aug. 54.

1. Mukaképessegosokkentest Véleményező Orvosi Bizottságok (vezető:
Erdelyi Pál dr.) 1. fokú full-orr-gege bizottságanak közleménye.

(CRANIUM, wds. & inj.

ear exam. after)

(EAR, in various dis.

cranial inj., exam.)

(WOUNDS AND INJURIES

cranium, ear exam. after)

MISSURA, Tibor, dr.; GALLE, Tibor, dr.

Primary osteoclastoma of the frontal sinus. Magy. radiol. 6
no.3:124-126 July 54.

1. Peterfy Sándor utcai kórház rendelő (igazgató-főorvos: Lendvai
József dr.) Fül-orr-gégészeti osztályának (főorvos: Fleischmann
László dr., az orvostudományok doktora) és Röntgen-osztályának
(főorvos: Deák Pál, dr.) közleménye.

(FRONTAL SINUS, neoplasma
giant cell tumor)

(GIANT CELL TUMORS
frontal sinus)

MISSURA, T.

Primary laryngotracheal scleroma cured with streptomycin. Orv.
hetil. 93 no. 8:257-258 24 Feb 1952. (CML 23:3)

1. Doctor. 2. Ear and Throat Department (Head Physician -- Prof.
Dr. Laszlo Fleischmann), Peterfy Sander-utca Hospital (Director --
Dr. Pal Zellner).

MISSURA, T.

Conservative trends in the therapy of pyramidal suppurative.
Magy. sebeszet 5 no. 4:307-311 Nov 1952. CML 24:1)

1. Doctor. 2. Ear, Nose, and Throat Department (Head Physician --
-- Prof. Dr. Istvan Krepuska) of Istvan Hospital and Ear, Nose, and
Throat Department (Head Physician -- Prof. Dr. Laszlo Fleischmann of
Peterffy Sandor-utcai Hospital.

MISSOL, W

27 18 4
/ Rollers from sintered carbides for cold-rolling, Edmund
Bryjak and Witold Missol. *Wspomaganie Hutnictwa* 14,
184-6 (1968).--The chem. compn. of sintered carbides for
rollers used in cold-rolling is given and the technology of pro-
duction of the rollers is described. Z. Kurtyka

Sintering of boron carbide under pressure. Roman
Byzlik, Witold Migon, and Zbigniew Bobarski. Lublin

23, 117-20 (1968).--In order to increase the mech. strength of B₄C the authors investigated sintering under pressure of B₄C with Fe, with Si, and with FeSi. It was found that the optimum temp. of sintering is 1680-1770° as measured by a pyrometer with a W filament or 1400-50° as measured by an ardrometer (the true temp., however, must have been 100-200° higher). Higher temps. than those given above resulted in bubble formation, incipient melting, or full melting. The following products were obtained: B₄C 90 + Si 10%, B₄C 95 + Si 5%, B₄C 90 + FeSi 10%, B₄C 95 + FeSi 5%, B₄C 90 + Fe 10%, B₄C 95 + Fe 5%, and B₄C 75 + Fe 25%; their "practical" ds. were 2.44-2.47, 2.45-2.48, 2.45-2.49, 2.49-2.50, 2.45-2.48, 2.47-2.48, and 2.02, resp.; their relative ds. in % were 98-99, 98-98.5, 96-97, 98.5-99, 91-92, 95-95.5, and 80.5, resp. The relative ds. decrease with an increase in Fe content. The products contg. B₄C + Fe were cracked. It was found that free Si reacts during sintering with free C and forms SiC (this reaction took place whether the sintering was carried out with Si or FeSi). Products composed of B₄C + Fe contained an additional unidentified phase which the authors named γ. In general the products were very hard, brittle, and very resistant to attrition.

F. J. Hendel

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✓ The Structure of Layers of Sintered Carbides Welded on by
an Electrodeless Method. B. Brylak and W. Misol.
Hutnik, 1946, 23, (8), 17-20. (in Polish).
Investigations indicated that there is no similarity in the
structure of welded-on layers and that of sintered carbides.
The grain size of welded-on carbides was below 0.1μ . X-ray
analysis showed that there is a decrease in W_2C content, the
latter being formed from WC and from solid solution of WC
and TiC—v. g.

① *Definit*

MISSO, W

Sintering of boron carbide under pressure. Edmund
Brylak, Witold Misol, and Zbigniew Bohutski. Hutnik

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11

[illegible]

SAUNDERS, J. Neurophysiological Research, v. 16, no. 2, 1965, 207-217

1965 SAUNDERS, J. Neurophysiological Research, v. 16, no. 2, 1965, 207-217

ABSTRACT: The effect of vibration on the histochemistry of the adrenal and cerebral cortex was studied as a function of the noradrenaline, adrenaline, and ascorbic acid content in these organs. Rats were exposed to vibration at a frequency of 100 Hz with an amplitude of 0.2 mm for 8 hr daily over a period of 6 days. Vibration increased the noradrenaline content while decreasing the adrenaline content of adrenal and cerebral tissue. It also increased the ascorbic acid content of cerebral tissue and lowered its content in adrenal glands. A histological examination of adrenal tissue revealed that vibration over a period of several days led to marked chromaffin cell cellular exhaustion characterized by the absence of lipid droplets and the loss of some fasciculate and some reticularis of the adrenal glands. (Orig. art. has 6 figures.) [CB]

1965

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10. The Role of Fibrinogen on the histochemistry of adrenal and cerebral tissues

Этот же вопрос рассматривался в журнале, т. 16, № 2, 1963, 207-217

... the values were 100% higher at frequency 30 Hz, and 32% at frequency 75 Hz. Histologic examination of the brains revealed disappearance of tigroid in the cytoplasm of the nerve cells, especially in the hypothalamus. As may be seen from the experimental findings, vibration of this intensity induces changes in the structure of the nerve cells and increases the levels of the adrenergic and cholinergic mediators. Even brief vibration probably is not without effect on the body.

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... the values were 100% higher at frequency 30 Hz, and 32% at frequency 75 Hz. Histologic examination of the brains revealed disappearance of tigroid in the cytoplasm of the nerve cells, especially in the hypothalamus. As may be seen from the experimental findings, vibration of this intensity induces changes in the structure of the nerve cells and increases the levels of the adrenergic and cholinergic mediators. Even brief vibration probably is not without effect on the body.

ASSOCIATE: Zdzisław Fizjologii i Higieny Pracy GIG, Warsaw (Institute of Physiol-
ogy and Hygiene GIG); Zdzisław Fizjologii Pracy PAN, Warsaw (Institute of Physiol-
ogy of the Polish Academy of Sciences)

SUBJECT: 0000-45

ENCL: 00

SUBJ: 0000: 18

1/0035/64/015/004/0495/0501 66
64

ADDITIONAL NO: 10404534

1/0035/64/015/004/0495/0501

AUTHOR: Gorkovskiy, L. (Gorkovskiy, L.), Kuznetsov, V. (Kuznetsov, V.), Przewinska, J.
Dr. (Gorkovskiy, L.), Kuznetsov, V. (Kuznetsov, V.), Przewinska, J.

TITLE: Biochemical and morphologic changes in brain tissue induced by vibration

SOURCE: Acta physiologica polonica, v. 15, no. 4, 1964, 495-501.

TEXT ID: vibration, nervous system, mediator, brain, frequency, nerve structural damage

ABSTRACT: The effect of vibration on the functional state of the central nervous system was studied. Experiments were carried out on the behavior of mediators of the nervous system, noradrenaline and acetylcholine, in the brains of rats subjected to vibration of frequency 50 and 75 Hz, four hours each day during one week. An increase in both mediators was observed. The highest values of noradrenaline were found four hours after single exposition to vibration. The increase at that time was half of normal at frequency 50 Hz, and 1/3 at frequency 75 Hz. After several days exposure to vibration the high levels of acetylcholine diminished, but were still 75-100% above normal. The content of noradrenaline was also elevated, parallel to increasing time of exposure to vibration. After 6 days'

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MINISTER, POLAND, 1954

for what is possible to do in the future, and to
the end of the world.

1. 1954, Department of Science, Polish Academy of
Sciences, Director, Institute of Hygiene, 1954
Warsaw.

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MISSIURO, Wlodzimierz; KIRSCHNER, Henryk; KOZLOWSKI, Stanislaw

Electromyographic manifestations of fatigue during work of various degrees of intensity. Acta physiol. Pol. 13 no.1:11-23 '62.

1. Z Zakladu Fizjologii Pracy A.M. z Zakladu Fizjologii I.N.K.F. w Warszawie Kierownik: prof. dr W. Missiurow.

(ELECTROMYOGRAPHY) (FATIGUE) (EXERTION)

MISSIURC, Wodzimierz, prof.

The influence of environmental stimuli and of intrinsic stimuli on the working capacity and on resistance to fatigue. Rumanian M Rev. no.1: 191-200 Ja-Mr '61.

1. The Institute of Investigations on Physical Culture, Laboratory of Labour Physiology of the Academy of Medicine, Warsaw.
(MUSCLES physiology) (EXERTION physiology)
(CAFFEINE pharmacology) (BROMIDES pharmacology)

MISSIURO, Wlodzimierz; KOZLOWSKI, Stanislaw

Electromyographic studies on functional reorganization of antagonistic muscles. Acta physiol.polon. 12 no.1:39-55 Ja-F '60.

1. Z Zakladu Fizjologii Pracy A.M. z Zakladu Fizjologii Inst. Nauk. Kult. Fiz. w Warszawie. Kierownik: prof.dr Wl.Missiuro.
(MUSCLES physil.)

MISSIURO. W.

Studies on the development of reflex mechanisms in children. Acta
physiol.polon. 11 no.5/6:842 '60.

1. Z Zakladu Fizjologii Pracy A.M. Z Zakladu Fizjologii I.N.K.F.
w Warszawie. Kierownik: prof.dr W.Missiurow.

(REFLEX)

(ELECTROMYOGRAPHY)

MISSIURO, Włodzimierz (Warszawa, ul. Marymoncka 34.)

Data on the physiological fundamentals of preventive medicine. Polski
tygod. lek. 13 no.20:770-773 19 May 58.
(MEDICINE, PREVENTIVE
physiol. bases (Pol))

MISSYURO, V. I.

Conditioned reflex mechanism of the effects of emotions on ability
to work. Fiziol.zhur. 41 no.1:31-34 Ja-P '55 (MLRA 9:4)

1. Laboratoriya fiziologii truda Meditsinskoy akademii, Varshava.

(WORK, physiology,

eff. of emotions on working capacity, conditioned reflex
mechanism)

(EMOTIONS, effects,

on working capacity, conditioned reflex mechanism)

(REFLEX, CONDITIONED,

reflex mechanism of eff. of emotions on working capacity)

MISSIURO, W.; KOZLOWSKI, St.; WOJCISZAK, I.

Effect of cerebral cortical function on working capacity during action of certain environmental stimuli. Acta physiol. polon. 5 no.4:538-543 1954.

1. Z Zakladu Fizjologii Pracy Akademii Medycznej i Zakladu Fizjologii Instytutu Naukowego Kultury Fizycznej w Warszawie. Kierownik: prof. dr Wl.Missiurow.

- (CAFFEINE, effects,
on working capacity after exposure to environmental stimuli)
- (BROMIDES, effects,
on working capacity after exposure to environmental stimuli)
- (WORK,
eff. of bromides & caffeine on working capacity after exposure to environmental stimuli)
- (ENVIRONMENT,
eff. of bromides & caffeine on working capacity after exposure to environmental stimuli)

Missure, W.

POLON

Influence of functional state of cerebral cortex on capacity for work. W. Missure, S. Kocowski, and J. Wojcieszak. *Bull. Acad. Polon. Sci.* 1951, 17: 175 (Dept. of Physiol., Sch. of Med., Warsaw, Poland). Individual variations were observed in the amount of work, as measured on an ergograph, which an individual could perform when working alone as compared with when working with others doing the same work. Variations also occurred according to whether the companion was better or worse at doing the work. Caffeine administration prior to the work in those normally showing a decrease when working in company resulted in an increase, whilst NaCl administration to those showing an increase when working in company resulted in a decrease in the amount of work they could perform in company. (French) A. Ackroyd.

MISSIURO, W.; KOZLOWSKI, S.; WOJCIESZAK, I.

"Influence of the stimuli of social environment on vegetative functions and on vegetative functions and on work capacity", p. 207, (ACTA PHYSIOLOGICA POLONICA, Vol. 4, No. 3, 1953, Warszawa, Poland)

SO: Monthly List of East European Accessions, L.C., Vol. 3, No. 4, April, 1954

MISSIURO, W.

Effect of some emotional conditioned reflexes on work capacity. Acta
physiol. polon. 3 Suppl. 3: 77-84 1952. (GLML 24:1)

1. Of the Institute of Work Physiology (Head--Prof. Wl. Missiuero, M.D.)
of Warsaw Medical Academy.

MISSIURO, W.

Physical condition and work capacity of the organism according to Pavlov's theory. Acta physiol. polon. 3 Suppl. 3:11-36 1952. (CIBL 24:1)

1. Of the Institute of Work Physiology (Head--Prof. W. Missiuro, M. D.) of Warsaw Medical Academy.

MISSIURO, W.

The principles of Pavlovian physiology. Acta physiol. polon. 3 no.2:141-170 1952.
(GLML 23:4)

1. Of the Institute of Work Physiology (Head--Prof. Wl. Missiuro, M.D.)
of Warsaw Medical Academy.

MISSIURO, W.

Plans for coordination of studies in the field of physiology.
Polski tygod.lek. 5 no.35-36:1249-1252 4 Sept 50. (GML 20:5)

1. Of the Institute of Work Physiology (Head--Prof.Wlodzimierz
Missiurow,M.D.)of Warsaw Medical Academy.

MISSIURO

MISSIURO W.

Stan obecny i kierunki rozwojowe fizjologii pracy. /Present
state and trends in work physiology/ Polski tygod. lek. 5:20
15 May 50 p. 761-4.

1. NAI
CLML Vol 20, No. 2 Feb 1951

KIEPURSKA-ZDZIENICKA, Jolanta: MISSIURO, Janina

A case of glycogen disease. *Pediat. polska* 35 no.8:904-907 Ag '69.

1. Z Kliniki Diagnostyki Chorob Dzieci w Warszawie Kierownik: prof.
dr med. Z. Lejmbach.
(GLYCOGENOSIS case reports)

PITEA, P., dr.; CUCUIANU, M., dr.; MOGA, A., acad.; MISSITS, P., dr.

On the significance of the serum glycoprotein changes in vascular diseases. Med. intern. 15 no.6:729-737 Je '63.

1. Lucrare efectuata in Clinica I medicala, I.M.F., Cluj
(director: acad. A. Moga).
(ARTERIOSCLEROSIS) (BLOOD PROTEINS)
(GLYCOPROTEINS) (MUCOPROTEINS)

MOGA, A., acad.; CUCUIANU, M., dr.; MISSITS, F. dr.

The role of the fibrinolysis process in cardiovascular pathology.
Med. intern. (Bucur) 17 no.5:505-514 My '65

1. Lucrare efectuata la Institutul de cercetari medicale al Academiei
Republicii Populare Romine, Filiala Cluj(director: acad. A. Moga).

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MOGA, A.; PITEA, P.; MISSITS, P.; UZA, Gh.; ZAHAN, M.; CUCUIANU, M.

The influence of salt-free diet and diuretic therapy on serum lipids in arteriosclerosis. Stud. cercet. med. intern. 6 no.3: 269-277 '65.

LUPASCU, Gr., prof.; MURARIU, G., prof.; BUCUR, G., ing. asist.
 STETIN, P., dr.; BUCUR, G., ing. asist.; BUCUR, G., ing. asist.
 dr. (deceased); MURARIU, G., prof.; HAIVAS, I., ing. asist.
 dr.

Radicalism of an old form of imperialism. *Microbiologia*
(Eucor.) 9 no.3:225-229, 1962. 502.

1. Ținutarea evidențelor la nivelul de igiena în Târnăveni;
Stăruința de a fi mai strict în ceea ce privește igiena din Târnăveni și a fi mai
atent în ceea ce privește igiena din Târnăveni.

CRIVETZ, D.; MISSITS, Gh.; EPURE, P.

Electrolyte imbalance in pathogenesis of some rheumatic diseases,
with special reference to the painful syndrome with muscular
cramps in miners. Probl. reumat., Bucur. 3:239-254 1955.

(RHEUMATISM, etiol. & pathogen.
electrolyte balance disord.)

(ELECTROLYTES, metabolism
disord. in etiol. of rheum. dis.)

(OCCUPATIONAL DISEASES
rheum. in miners, etiol., electrolyte balance
disord.)

RUMANIA

MIHAILIDE, M., MD; ~~MISSIR, AL., Pharmacist.~~

1. Smeeni Health Precinct, Ploiesti Regiune (Circumscripția Smeeni) - (for Mihailide); 2. Pharmacy No 45 in Smeeni, Ploiesti Regiune (Farmacia No. 45 Smeeni) - (for Missir)

Bucharest, Viata Medicala, No 24, 15 Dec 63, pp 1705-1708

"Alindor - (~~Butz~~ Butamine, Antadol) Used in the Treatment of Influenza without Complications."

THE UNIVERSITY OF CHICAGO

50: Monthly list of East European Associations, (undated), 1941, 2, p. 1-10, with 100
 figs.

SUCHKOV, V.V.; MISSIONZHNIK, E.Yu.

Characteristics of the functional state of blood circulation
in a replanted extremity. Trudy 1-go MMI 42:64-74 '65.

(MIRA 19:2)

1. Laboratoriya po peresadke organov i tkaney AMN SSSR.

CZECHOSLOVAKIA

MISSIK, T.; POLAKOVA, T.; MARCINKOVA, A.; Psychiatric Department
Okresni Institute of National Health (Psychiatricke Oddelenie
OUNZ), Nitra.

"Rehabilitation Problems in Group Therapy of Alcoholics."

Prague, Ceskoslovenska Psychiatrie, Vol 62, No 3, Jun 66, pp
182 - 185

Abstract: The basis of the treatment at the Institute where the authors work is an establishment of a conditioned reflex against alcohol. All the patients were directed to the Institute by the authorities; the treatment always lasts 3 months. It is probable that such a short treatment could be successful only if the patients would come voluntarily to the Institute to receive treatment; those that are directed to come would need a much longer period of treatment. Of the 892 patients treated only 20% became abstinent. 6 Western, 1 Czech reference. (Manuscript received 11 Sep 65).

1/1

Abstract [Author's English Summary, necessary for the] investigation a significant statistical relationship was found between the blood-group incompatibility and the incidence of mental disorders. The interpretation is that the incompatibility may be one of the factors creating conditions for mental disorders through a biological weakening of the patient. Thirteen references, including 5 Czech and 1 Hungarian.

1/1

MISSIK, Tibor

Relations between blood groups ABO, Rh factors and mental diseases.
Cesk. psychiat. 48 no.1:21-26 F '62.

1. Psychkatricke oddelenie OUNZ v Nitre.
(MENTAL DISORDERS blood) (BLOOD GROUPS statist)

MISSIK, A. F. (g. Belorechensk, Krasnodarskogo kraya)

Television in school. Fiz. v shkole 20 no.2:111 Mr-Ap 160.
(MIRA 14:5)

(Belorechensk---Television in education)

MISSENARD, M.

TECHNOLOGY

PERIODICAL: EPULTECHNISET. Vol. 4, no. 6, 1955

Missenard, M. Developments of French building mechanics during the last ten years with special emphasis on heating by radiation; also, remarks by A. Dorel and others. p. 60.

Monthly list of East European Accessions (EEA) LC, Vol. 2, No. 2,
February 1959, Unclass.

MISSARZHEVSKIY, V.V.; ROZANOV, A.Yu.

Lower boundary of the Cambrian. Izv. AN SSSR. Ser. Geol. 28
no. 2: 60-72 F '63. (MIRA 16:2)

1. Geologicheskii institut AN SSSR, Moskva.
(Paleontology, Stratigraphic)

BERZIN, N.A.; MISSARZHEVSKIY, V.V.; SEMIKHATOV, M.A.

Structure of the Kichenskaya series in the main fault zone of the
Eastern Sayan Mountains. Geol. i geofiz. no. 2:28-43 '63.
(MIRA 165)

1. Institut geologii i geofiziki Sibirskogo otdeleniya AN SSSR,
Novosibirsk i Geologicheskii institut AN SSSR, Moskva.
(Sayan Mountains--Geology)

BAULINA, M.N.; MISSARZHEVSKIY, V.V.

Method for processing organic fossil remains. Biul. MOIF Otd. geol.
37 no.6:123-124 N-D '62. (MIRA 16:8)

MISSARZHEVSKIY, V.V.; ROZANOV, L.Yu.

Development of organic kingdom on the border of the Pre-
Cambrian and Cambrian. Biul. MOIP Otd. geol. 37 no.6:122-123
N-D '62. (MIRA 16:8)

MISSARZHEVSKIY, V. V.; ROZANOV, A. Yu.

Morphology of the external walls of regular Archaeocyathus.
Paleont. zhur. no.2:34-44 '62. (MIRA 15:10)

1. Geologicheskii institut AN SSSR.

(Archaeocyathidae)

ROZANOV, A.Yu.; MISSARZHEVSKIY, V.V.

Morphology and ontogenesis of external murels of Archaeocyathidea.
Biol.MOIP.Otd.geol. 36 no.6:122 N-D '61. (MIRA 15:7)
(Archaeocyathidea)

MISSARZHEVSKIY, V.V.

Early Cambrian Archaeocyathidae of the Shivelig-Khem Basin.
Paleont.zhur. no.4:19-23 '61. (MIRA 15:3)

1. Geologicheskii institut AN SSSR.
(Shivelig-Khem Basin--Archaeocyathidae)

Investigation of Several Systems on the Basis
of Perchloric Acid by Electrochemical Methods

WY/79-4-3-20/34

In 74 % HClO_4 , HClO decomposes according to the following equation: $\text{Cl}_2\text{C} + 2\text{H}^+ + 2\text{e} \longrightarrow \text{Cl}_2 + \text{H}_2\text{O}$, $\varphi_0 = 1.71 \text{ v}$ (4) and according to the reaction (16):

$4\text{HClO} \longrightarrow 2\text{Cl}_2 + \text{O}_2 + 2\text{H}_2\text{O}$. Oxygen forms in the case of the cathode polarization with a platinum electrode in 20 % HClO_4 solution. In 20 % HClO_4 solution Cl_2C and HClO are reduced. The molecules of HClO_3 are completely dissociated in 20 % HClO_4 solution and are not reduced by the platinum cathode. The results can be used for analytical determinations of chlorine and chlorine compounds in acid solutions and in concentrated perchloric acid. There are 22 figures, 2 tables, and 14 references, 5 of which are Soviet.

SUBMITTED: December 24, 1957

Card 5/5

Investigation of Several Systems on the Basis
of Perchloric Acid by Electrochemical Methods

SGV/78-4-3 20/34

was found that in the decomposition products of HClO_4 , apart from oxygen, also ClO_2 and Cl_2O_6 occur. The introduction of stabilizers prevents the formation of chlorine oxide. In the case of anode polarization in 97 % HClO_4 oxygen and chlorine oxides are formed. The solution in the anode space becomes brown-yellow and the oxidation-reduction potential increases. The anode development of oxygen in concentrated perchloric acid proceeds according to the reaction (15):

$\text{HClO}_4 \longrightarrow \text{O}_2 + \text{H}^+ + \text{ClO}_2 + \text{e}$, 1.0 mol O_2/F . The electrochemical reduction process of Cl_2 , Cl_2O , ClO_2 , and ClO_3 in 74 % HClO_4 solution was investigated and the cathode polarization curves were plotted. Elementary chlorine is reduced at a potential $\psi = 1.25$ v and chlorine dioxide at $\psi = 1.5$ v. The disproportionation of HClO_3 in 74 % HClO_4 proceeds in the same manner as in 97 % HClO_4 .

Card 4/5

Investigation of Several Systems on the Basis
of Perchloric Acid by Electrochemical Methods

SOV/78-A-3-20/34

After the introduction of ClO_2 into 97.9 % HClO_4 solution the cathode polarization curves with the platinum cathode were investigated. It was found that in solutions of chlorine dioxide in HClO_4 no disproportionation and no reaction with HClO_4 takes place. The reduction of ClO_2 starts at the potential 1.75-1.8 v. From the polarization curves of HClO_4 and HClO_3 in concentrated perchloric acid it may be seen that in these solutions Cl_2O , ClO_2 , and Cl_2O_6 are formed, which are reduced on the platinum electrode. No interaction reaction between ClO_2 and Cl_2O_6 takes place with HClO_4 . The reduction of Cl_2O_6 occurs at $\psi = 2$ v and proceeds according to the equation $\text{ClO}_3 + e \longrightarrow \text{ClO}_3^-$. The free energy for the formation of ClO_3 was computed in the following way: $\Delta F^0 = -46$ kcal. By plotting the cathode polarization curve with the platinum electrode the decomposition of HClO_4 was investigated. It

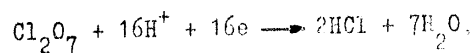
Card 3/5

Investigation of Several Systems on the Basis of
Perchloric Acid by Electrochemical Methods

SOV/78-4.3-20/34

$2\text{KClO}_3 + \text{H}_2\text{C}_2\text{O}_4 = \text{K}_2\text{CO}_3 + \text{CO}_2 + \text{H}_2\text{O} + \text{ClO}_2$

The determination of the ClO_2 content was carried out iodometrically. The chlorine dioxide produced contains 98 % ClO_2 . Hypochlorous acid HClO was made according to the method devised by Uriesson and Kastner, chlorine tetroxide Cl_2O_8 according to Gomborg's method by action of iodine upon the ether solution of AgClO_4 . Chlorine tetroxide was extracted from the ether solution by water. The nature of the cathode process and the purity of HClO_4 were investigated. On the polarization curve at the platinum electrode at 1.4 v a reduction process takes place which is caused by the Cl_2O_7 molecules. Other chlorine oxides were not found. The reduction process of Cl_2O_7 probably proceeds until the formation of HCl according to the reaction:



Card 2/5

5(4)

AUTHORS:

Missan, A. Ye., Sukhotin, A. M.

SOV/78-4-3-20/34

TITLE:

Investigation of Several Systems on the Basis of Perchloric Acid by Electrochemical Methods (Issledovaniye nekotorykh sistem na osnove khlornoy kisloty elektrokhimicheskimi metodami)

PERIODICAL:

Zhurnal neorganicheskoy khimii, 1959, Vol 4, Nr 3, pp 606-622 (USSR)

ABSTRACT:

Electrolytic methods were used for the investigation of concentrated perchloric acid, its decomposition products and solutions of chlorine oxides in perchloric acid. The production of the pure initial components was described in detail: perchloric acid 100 %; HClO_4 97-98 % (by dilution of 100 % HClO_4 with 74-75 % perchloric acid) and 74-75 % perchloric acid. Chlorine trioxide Cl_2O_6 was produced by the action of elementary chlorine upon KClO_3 at 50° according to the method devised by Bode and Klesper, and chlorine dioxide ClO_2 from KClO_3 and oxalic acid according to the following reaction:

Card 1/5

GULIN, V.S.; MITYUSHIN, A.A. ; MIKITEV, V.K.; NISSALOV, V.I.

Modernization of the rotary polishing machine. Der. prom.
10 no.8:22-23 Ag '61. (CIRA 14:8)

1. Moskovskiy mebel'no-sbornochnyy kombinat No.2.
(Grinding machines)

MISSALA, Zbigniew, mgr inz.

Ways of economizing electric power in rolling mills. Wiad elektrotechn
31 no.3:42-44 Mr '63.

1. Huta Kosciuszko.

MISSAIA, Zbigniew, mgr., inz.; ILEJA, Marian; WICKA, Wilhelm

Automatic control of the cooling installation in rolling mills.
Energetyka przem 10 no.3:104-105 '62.

1. Huta Kosciuszko

MISSALA, Zbigniew, mgr., inz.

Methods of reducing electric power consumption in rolling mills.
Energetyka przem 9 no.10:353-355 '61.

MISSALA, Tadeusz, dr inz.

Measuring transducers of gyroscope instruments. Pt. 2.
Techn lotn 19 no. 8:207-213 Ag 164.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001134700039-6

MEMORANDUM FOR THE DIRECTOR

Subject: [REDACTED] [REDACTED] [REDACTED]
[REDACTED] [REDACTED] [REDACTED]

KWIATKOWSKI, M., dipl. ing. (Poland); MI SZALA, T., dipl. ing. (Poland);
SZACKI, W., ing. (Poland)

Applying heat balance preparing measurements in the analysis of
chemical industry energetistic index numbers. Ipari energia 5
no.3:55-56 M '64.

EXPERIMENT, Method: HPLC, Column: C18, 150x4.6 mm

Thermal balance measurements of product 1 (100-1000°C)
It. 2. From data of 100-1000°C (100-1000°C)

1. Institut für Organische Chemie, Bonn

KWIATKOWSKI, Marian; MISSALA, Tadeusz; SZACKI, Wiktor

Thermal balance measurements of production processes. Pt. 1.
Przem chem 42 no.6:320-323 Je '63.

1. Instytut Przemyslu Organicznego, Warszawa.

MISSALA, Tadeusz

Computation of microsyn generator windings. Archiw
automat 8 no. 3: 289-334 '63.

1. Instytut Przemyslu Organicznego, Warszawa.

MISSALA, Tadeusz; SZACKI, Wiktor

Automatic control equipment for the stabilization of pH water suspensions designed for large laboratories. Archiw automat 7 no.3/4: 507-515 '62.

1. Instytut Przemyslu Organicznego, Warszawa.

MISSALA, Tadeusz, mgr inż.

Calculation of thermistor circuits for temperature difference
measurements. Pomiary 7 no. 8: 305-307 Ag '61.

1. Instytut Przemysłu Organicznego, Warszawa.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001134700039-6

MISSALA, Tadeusz

A review of ~~methods~~ of automatic control in distillation and rectification. Przem chem 39 no.11:662-668 '60.

P/008/60/000/005/002/013
A107/A126

9,2540

AUTHOR: Missala, Tadeusz, Master of Engineering

TITLE: Voltage and frequency stabilization of aircraft generators and rotary converters

PERIODICAL: Technika Lotnicza, no. 5, 1960, 140 - 149

TEXT: The author gives a general description of voltage and frequency stabilizers for aircraft instruments and explains the various operating principles by means of graphs, circuit diagrams and block diagrams. He states in his conclusion that the best results were obtained with transducers which permit an utmost stabilization of inlet disturbances. There are 32 figures and 8 references 7 Soviet-bloc and 1 non-Soviet-bloc. The reference to the English-language publication reads as follows: G. N. Patchett - "Automatic Voltage Regulators and Stabilizers", Pitman, London, 1958 r. B

Card 1/1

7
Circular paper chromatography. A. Miss and Brancusa
Sena (Forschungsinst. Ministerium Brail, Bucharest,
Romania). Z. anal. Chem. 165, 1-4 (1959). By the use of
a circular paper disk with the spot in the center, solvent is
conveniently added by a twisted thread wick underneath.
By varying the size of the thread and the material (wool,
cotton, rayon, mercerized cotton) the rate of development is
easily controlled. The method has been used for the separa-
tion of amino acids, antibiotics, polycarbonic acids, polyalca-
and sugars. K. O. Stenar

4

97

Nice, A.; Copel R.

Fast determination of coloring in chlorinated aromatic compounds
for a standard method. p. 112.

STANLEY W. W. Coexistence of H₂O and H₂O₂ in the
Vol. 11, no. 3, Apr. 1969.

Monthly List of East European publications (SEAF) 60, vol. 11, no. 1, Jan. 1970.

Incl.

MISS, A. ; IANCU, S.

Determining methods in the control of the manufacture of sulfathiazole. p.125.

STUDII SI CERCETARI DE CHIMIE. Bucuresti, Rumania
Vol. 7, No. 1, 1959.

Monthly List of East European Accession (EEAI). LC, Vol. 8, No. 9, Sept. 1959
Uncl.

Country : ROMANIA
Category : Analytical Chemistry. Analysis of Organic Substances
Abs. Jour : Ref Zhur - Khim., No 5, 1959, No. 15129
Author :
Institut. :
Title :
Orig. Pub. :
Abstract : until removal of all water and $\approx 2/3$ of EA,
Cont'd whereupon esterification proceeds quantitatively. After cooling, 20 ml. of C_2H_5OH and three drops of a solution of m-cresol purple are added to the residue, and the mixture is neutralized with a 0.5 n. NaOH solution; then, 20 ml. more of 0.5 n. NaOH solution are added, a reflux condenser is connected to the flask, and the mixture is boiled for 30 minutes. The solution is cooled and titrated with a 0.5 n.
Card: 2/3

E - 31

Country : RUMANIA E
Category : Analytical Chemistry. Analysis of Organic Substances
Abs. Jour : Ref Zhur - Khim., No 5, 1959, No. 15129
Author : Miss, A.; Arsene, A.
Institut. : -
Title : Determination of Methylene-Bis-Thioglycolic Acid
Orig. Pub. : Rev. chim., 1958, 9, No 6, 331-333
Abstract : A method based on the esterification of methylene-bis-thioglycolic acid (MBTA) with n-butyl alcohol (BA) and subsequent saponification of the obtained ester is proposed. A sample of the substance (crystals or solution) which contains about 1 g. of MBTA, 30 ml. of BA and one drop of concentrated H_2SO_4 (catalyzer) is mixed in a flask; the flask is connected with a separator of the liquid which is equipped with a reflux condenser, and the liquid is evaporated

Card: 1/3

RUMANIA/Chemical Technology. Chemical Products
and Their Applications. Industrial Or-
ganic Synthesis.

H-15

Abs Jour : Ref Zhur-Khimiya, No 7, 1959, 24332

sed accuracy, 2-3 parallel determinations
are usually made. -- T. Sladkova

Card : 3/3

// - 72

RUMANIA/Chemical Technology. Chemical Products
and Their Applications. Industrial Or-
ganic Synthesis.

H-15

Abs Jour : Ref Zhur-Khimiya, No 7, 1959, 24332

in 0.1 ml), of 300 mm in length and 12 mm
in diameter, 15 ml of 10 percent NaCl so-
lution and 10 ml of technical I are intro-
duced with a pipette. The graduate is cor-
ked and is shaken vigorously for 15 seconds,
followed by 2-3 minutes of settling. The con-
centration of I in technical products is de-
termined by using calibrated curves in which
the volume of the upper layer (in ml) is plot-
ted against the abscissa and the percentage
of I is plotted against the ordinate. A com-
plete determination requires 4 minutes, and
the maximum error is ± 3 percent. For increa-

Card : 2/3

RUMANIA/Chemical Technology. Chemical Products
and Their Applications. Industrial Or-
ganic Synthesis.

H-15

Abs Jour : Ref Zhur-Khimiya, No 7, 1959, 24332

Author : Miss, A., Evsicov, T.

Inst : -

Title : Rapid Method of Determination of Vinyl-
acetate in Raw Products.

Orig Pub : Rev. chim., 1958, 9, No 6, 330-331

Abstract : The method of determining vinylacetate (I)
in technical products is based on the li-
mited solubility of I and of the accompany-
ing impurities (CH_3COOH , vinylidenacetate
and acetaldehyde) in water and in water solu-
tion of NaCl. Into a 25 ml graduate (graduated

Card : 1/3

7/

RUMANIA/Chemical Technology. Pharmaceuticals. Vitamins.
Antibiotics.

H

Abs Jour: Ref Zhur~~o~~khim., No 24, 1958, 82694.

Author : Miss A., Ghimpu R.

Inst :

Title : The Iodometric Determination of Dibenzyl Ethylene-
diamine Dipenicillin (Dicillyne).

Orig Pub: Farmacia (Roman), 1958, 6, No 2, 147-154.

Abstract: The method for the determination of dicillyne (I)
suggested by Parker and Donehan gives results
lower by 3.1 to 5.9%, calculated on the starting
amount of penicillin. In the determination of I,
containing impurities, the error also increases.
A simple and exact method is developed which

Card : 1/2

MISS, A.; CHIALE, R.

Contributions to the elimination of oxygen from solutions.

P. 545 (REVISTA DE CHIMIE) (Bucuresti, Rumania) Vol. 8, No. 3, Aug. 1957

SO: Monthly Index of East European Accessions (EEAJ) LC Vol. 7, No. 5. 1958

RUMANIA/Chemical Technology - Chemical Products and Their
Applications - Drugs, Vitamins, Antibiotics.

H.

Abs Jour : Ref Zhur - Khimiya, No 11, 1958, 37202

Author : Miss, A., Greceanu, I., Andronic, I., Ilian A,
Schreiber, H.

Inst : -

Title : New Type of Procaine-Penicillin for Injections.

Orig Pub : Rev Chim, 1957, 8, No 5, 343-344

Abstract : A new type of procaine-penicillin for injections was
obtained by means of introduction of procaine solution
into a flask filled with the ready-for-use penicillin.
Control methods for determination of toxicity and steri-
lity have been established.

Card 1/1

MISS, A.

H-17

RUMANIA / Chemical Technology, Chemical Products and Their Application, Part 3. -
Drugs, Vitamins, Antibiotics.

Abs Jour : Ref Zhur - Khim., No 14, 1958, No 47777

Author : M. Sternberg, B. Benis, A. Solomon, Renee Chimpu, Iuliana Conu, A. Miss.
I. Andronic, Ciocanelea, A. Prialnic, Alice Ilian, Hemaia Schreiber.

Title : Dicillin (Dipenicillinate of N,N'-Dibenzylethylenediamine).

Orig Pub : Rev. chin., 1957, 8, No 5, 339 - 341

Abstract : Methods of N,N'-dibenzylethylenediamine dipenicillinate preparation of
crystalline penicillin G or various intermediate phases of its extrac-
tion or purification are described. Hints concerning the preparation of
some Galenic forms (tablets and injection suspensions) and the methods
of chemical and microbiological analyses are presented.

MISS A.

RUMANIA/Chemical Technology - Chemical Products and Their Applications - Drugs, Vitamins, Antibiotics. H.

Abs Jour : Ref Zhur - Khimiya, No 11, 1958, 37204

Author : Ionescu, M., Waitman, R., Miss, A., Voinescu, R., Benis, B., Sternberg, M.

Inst : -

Title : Purification Methods of Penicillin.

Orig Pub : Rev. Chin. 1957, 8, No 5, 334-335

Abstract : Conditions for application of methods for penicillin G (I) purification have been established. They are: Precipitation of the colored impurities by acidification, recrystallization of (I) from butanol and isopropanol, purification of N,N'-dibenzyl ethylenediamine dipenicillate.

Card 1/1

MISS. H.

RUM

✓ Polarographic determination of 5-nitro-2-furidehyde
 monohydrate. A. Miss and Ruzandra Chale. Rev.
 chim. (Bucharest) 11, 41 (1965). Polarograms were made
 of aq. solns. of 5-nitro-2-furidehyde monohydrate (I) in
 the absence of O by using a Heyrovsky polarograph. Two
 stages were observed, the first corresponding to NO₂ and the
 2nd to CH:NHCONH₂. The optimum pH was 2.9-3.3.
 obtained by addn. of AcOH. Gelatin was the protective
 colloid at the 2nd stage. Minute amts. of I can be detd. by
 this method. Gerard Audleger

82

MISS. A.

Potentiometric determination of *Archaeobacterales*.
 Miss and Silvia Juncu. Rev. chim. (Bucharest) 3, 1958, 1000.
 (1958) - *Archaeobacterales*, alone or in the presence of panto-
 thine or isopantothranquinone, was titrated potenti-
 metrically with NaNO_2 . Equiv. point was halfway on the
 interval for which $\Delta E/\Delta n \rightarrow \text{max}$.
 Gary Gerard

①

Miss, A

3

RUM

Potentiometric determination of thiocyanic acid
 Miss and Silvia Lupen. *Rev. chim. (Bucharest)* 8, 1181-1182 (1959).
 Dissolve equiv. amt. of 10-150 mg. NH_4SCN in 50 ml. H_2O , add HCl to a Congo blue end point, cool to $15-20^\circ$, immerse Pt and calomel electrodes, connect with potentiometer, add dropwise 0.1N NaSCN , noting potential reading after each addition. The equiv. point is halfway on the curve interval of max. potential change.

Gerard Auldrey

gaw